(REV 5	-93)	DEPARTMENT OF COMMERCE PATENT AND TRADI		ATTORNEY'S DOCKET NUMBER 9013-38						
		TED/ELECTED OFFICE (DO NING A FILING UNDER 35 U	U.S. APPLICATION NO. (If kgown, see 37 C.F.R. 1.5) 09/936387							
INTERNATIONAL APPLICATION NO.			INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
PCT/GB00/00833			March 7, 2000	March 9, 1999 .						
TITLE	TITLE OF INVENTION									
MAXIMUM/MINIMUM THERMOMETER APPLICANT(S) FOR DO/EO/US										
John M. Hamilton, Peter G. Perkins Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1.	[X]	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2.	[]	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3.	[]	This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l).								
4 .	[X]	A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.								
	[X]	A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. [X] is transmitted herewith (required only if not transmitted by the International Bureau). b. [] has been transmitted by the International Bureau. c. [] is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. ≟	[]	A translation of the International Application into English (35 U.S.C. 371(c)(2)).								
17. 12 13 13 14	[X]	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. [X] are transmitted herewith (required only if not transmitted by the International Bureau). b. [] have been transmitted by the International Bureau. c. [] have not been made; however, the time limit for making such amendments has NOT expired. d. [] have not been made and will not be made.								
8.	[]	A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	[]	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10.	[]	A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items 11. to 16. below concern other document(s) or information included:										
11.	[X]	An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.								
12.	[]	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13.	[X] []	A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment.								
14.	[]	A substitute specification.								
15.	[]	A change of power of attorney and/or address letter.								
16.	[X]	Other items or information: International Preliminary Examination Report								

U.S. APPLICATION NO. (If known, see 37	C.F.R. 1.50)	INTERNATIONAL APPLICATI	ON NO.	ATTORNUT S DOCKET NUMBER						
n9/93	6387			9013-38						
17. [] The followi	ing fees are submitte	-d·		CALCULATIONS	PTO USE ONLY					
	=		840.00	110 002 01121						
	I Fee (37 CFR 1.49) been prepared by the	840.00								
	occii proparea oy u									
International preli	minary examination									
(37 CFR 1.482)										
No international n	reliminary examinat									
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	nal preliminary exan earch fee (37 CFR 1									
International preli	minary examination	fee paid to USPTO								
		d provisions of PCT								
1 , , ,			96.00	6040.00						
ENTER APPROPRIAT		•	- 4h f 120	\$840.00						
Surcharge of \$130.00 for a 130 months from the				S						
Claims	Number Filed	Number Extra	Rate							
Total Claims	23-20 =	3	X \$18.00	\$54.00						
Independent Claims	2-3 =	0	X \$78.00	\$						
Multiple dependent clai	J		+ \$260.00	s						
TOTAL OF ABOVE C		=		\$894.00						
■ Reduction by 1/2 for fil			ed Small Entity							
statement must also be			2	\$						
SUBTOTAL =				\$						
Processing fee of \$130.	00 for furnishing the	English translation	later than							
1 20 [] 30 months	from the earliest cla	imed priority date (3	37 CFR 1.492(f)).	\$						
TOTAL NATIONAL F				\$						
Fee for recording the en										
be accompanied by an a property +	ippropriate cover she	eet (37 CFR 3.28, 3.	31). \$40.00 per	\$						
TOTAL FEES ENCLO	SED =	\$894.00								
TOTAL TELS LIVELO	SED -	Amount to be refunded	\$							
				charged	s					
a. [X] A check in	the amount of \$894	.00 to cover the abov	ve fees is enclosed	Charged	1					
a. [A] A check iii	the amount of 3074.	do to cover the above	ve rees is enclosed.							
	ge my Deposit Acco		ir	the amount of \$	to cover the above					
fees. A du	plicate copy of this	sheet is enclosed.								
a [V] The Commi	iccionar ic haraby ay	thorized to charge a	ny additional fees wh	ich may be required or cree	dit any avernavment					
	c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0220.									
•				,	4					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.										
SEND ALL CORRESPONDENCE TO: F. Michael Sajovec										
· 1 1										
20792 SIGNATURE										
	SIGNATURE PEGISTRATION NO. 3	11 703								
PATENT TRADEMARK OFFICE / REGISTRATION NO.: 31,793										
CERTIFICATE OF EXPRESS MAILING										
"Express Mail" mailing label number EL733095053US Date of Deposit: September 10, 2001 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the										
date indicated above and is addressed to Box PCT, Commissioner for Patents, Washington, DC 20231.										
Thorney Croom										
Monica L. Croom Date of Signature: September 10, 2001 PTO FORM-1399 (REV 5-93)										
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